

Listing and Amendments to the Claims

This listing of claims will replace the claims that were published in the PCT Application:

1. (currently amended) Method for processing video data (~~R, G, B~~) to be displayed on a display screen (~~(10)~~) by
 - providing said video data (~~R, G, B~~) having video levels selected from a predetermined number of video levels,
 - encoding said predetermined number of video levels with a corresponding number of codewords and
 - illuminating pixels in a central area of said display screen (~~(10)~~) in accordance with said codewords,~~characterized by comprising~~
 - illuminating pixels in a border area surrounding said central area of said display screen (~~(10)~~) by using only those codewords of said number of codewords, which ~~have a constant bit value~~ do not have a binary 0 between two binary 1 in a selectable part of the codewords.

Claims 2-14 are cancelled.

15. (new) Method according to claim 1, wherein video levels corresponding to codewords being not used are recreated by dithering.
16. (new) Method according to claim 1, wherein said part of the codewords with a binary 0 between two binary 1 is determined by a power level of a picture to be displayed.
17. (new) Method according to claim 1, wherein said part of the codewords being determined to be with no binary 0 between two binary 1 includes the most significant bits of the codewords.

18. (new) Method according to claim 1, wherein the border area is divided into several sub-areas, a first one of said several sub-areas being illuminated by codewords with a first selectable part with no binary 0 between two binary 1 and a second one of said several areas being illuminated by codewords with a second selectable part with no binary 0 between two binary 1, which second selectable part includes the first selectable part of codewords or at least a portion of it or which is different from the first selectable part.

19. (new) Method according to claim 1, wherein cells of the display screen are subjected to dynamic priming.

20. (new) Device for processing video data to be displayed on a display screen including

- data providing means for providing said video data having video levels selected from a predetermined number of video levels,
- encoding means for encoding said predetermined number of video levels with a corresponding number of codewords and
- illuminating means for illuminating pixels in a central area of said display screen in accordance with said codewords,

wherein

- said illuminating means is adapted for illuminating pixels in a border area surrounding said central area of said display screen by using only those codewords of said number of codewords, which do not have a binary 0 between two binary 1 in a selectable part of the codewords.

21. (new) Device according to claim 20, further including dithering means for recreating video levels corresponding to codewords being not used.

22. (new) Device according to claim 20, further including a power level determining means for determining the power level of said video data, so that said part of the codewords with no binary 0 between two binary 1 is determinable on the basis of said power level.

23. (new) Device according to claim 20, wherein said part of the codewords being determined to be with no binary 0 between two binary 1 includes the most significant bits of the codewords.
24. (new) Device according to claim 20, wherein said illuminating means is adapted to divide said border area into several sub-areas, a first one of said several sub-areas being illuminable by codewords with a first selectable part with no binary 0 between two binary 1 and a second one of said several sub-areas being illuminable by codewords with a second selectable part with no binary 0 between two binary 1, which second selectable part includes the first selectable part of codewords or at least a portion of it or which is different from the first selectable part.
25. (new) Device according to claim 20, further including dynamic priming means for dynamically priming cells of the display screen.